VALVE INDUSTRY GLOSSARY OF ABBREVIATIONS & TERMS

AARH – Arithmetic Average Roughness Height
AISI – American Iron and Steel Institute
API - American Petroleum Institute
ANSI - American National Standards Institute, Inc.
ASME - American Society of Mechanical Engineers
ASTM - American Society for Testing and Materials
AWS - American Welding Society
BB - Bolted Bonnet
BHN - Brinell Hardness Number
Blind Flange – A Flange with no flow way bore, used to provide a pressure-tight closure of a flanged opening
Btu - British Thermal Unit
BWE - Butt Weld Ends
C or Cel - Celsius degrees
CI - Cast Iron
CI - Chlorine Institute
CR 13 - 13% Chromium Stainless Steel
CRES - Corrosion Resistant Steel
C(v) - The number of US gallons per minute of water at 70 degrees Fahrenheit which will flow through a valve at a pressure drop of one psi
CWP - Cold Working Pressure
DN - Diameter Nominal (Metric)
ELL - Elbow
FAS - Free Alongside Steamer
F or FAH - Fahrenheit degrees
F & D - Faced and Drilled
FF - Flat Face
FHF - Full Hard Faced
FLG - Flanged
FOB - Free on Board
FTTG - Fitting
G - Gas
gpm - Gallon per Minute
HF - Hard Faced
HW - Handwheel
IBBM - Iron Body Bronze Mounted
ID - Inside Diameter
INT - Integral
IPS - Iron Pipe Size
ISRS - Inside Screw Rising Stem
NPS - Nominal Pipe Size
NPT - National Standard Pipe Thread Taper
NRS - Non Rising Stem
OD - Outside Diameter
One-Piece Stem – An inseparable Stem & Disc made from one piece of metal
OS&Y - Outside Screw & Yoke
OWG - Oil, Water & Gas
PN - Pressure Nominal (Metric)
Psi - Pounds per square inch
Psia - Pounds per square inch absolute
Psig - Pounds per square inch gage
P-T - Pressure - Temperature
Rc - Rockwell "C"
RF - Raised Face
RH - Right Hand
RMS - Root Mean Square Roughness Height
RS - Rising Stem
RTJ - Ring-Type Joint
S - Steam
SAE - Society of Automotive Engineers
SC - Swing Check Valve
Sch. Or Sched. - Schedule (Pipe Wall Thickness)
SCFM - Standard Cubic Feet per Minute
Screw Bonnet - Body & Bonnet Threaded Together
SE - Screwed Ends
Seal Weld - Threaded Joint Back Welded for Seal
SS - Stainless Steel
Stem Nut - Operating Nut
Stuffing Box - Packing Chamber
STD - Standard Wall Thickness
Stop Check - A Check valve in which the closure member can be mechanically closed
SWE - Socket Weld End
SWP - Steam Working Pressure
T - Tee
Thd. - Threaded
TIR - Total Indicator Reading
UB - Union Bonnet
W - Water
Wedge - Gate

ISNRS - Inside Screw Non Rising Stem
Kg - Kilograms km - Kilometers
LH - Left Hand
MAV - Motor Actuated Valve
mm - Millimeter
MOV - see MAV
MSS - Manufacturers Standardization Society of the Valve & Fitting Industry
NACE - National Association of Corrosion Engineers
WOG - Water, Oil and Gas
WSP - Working Steam Pressure
WWP - Working Water Pressure
XS - Extra Strong Wall Thickness
XXS - Double Extra Strong Wall Thickness
Y - Wye Valve, Fitting or Strainer
Yoke Brushing - Operating Stem Nut
Yoke Nut - Steam Nut